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ARNOLD URBAN DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH, 1944.

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Public Health Department,
Council House,
Arnold.

July, 1945.

MINISTRY OF HEALTH LIBRARY

To the Chairman and Members of the
Arnold Urban District Council.

Mrs. Lester and Gentlemen,

I herewith submit my Report of the health of the District for 1944. In spite of restrictions and limitations, it shows a satisfactory state of health in the community.

VITAL STATISTICS

Population... 18,190

Births	Live	411	Boys 227. Girls 184.
	Still	9	
	Illegitimate	31	
Deaths		215	Males 106. Females 109.
Infantile Deaths		19	(Illegitimate 1)

8 of these deaths were due to Immaturity.

Maternal Deaths Nil.

		England & Wales.
Birth rate per 1000 of the population	23.0	17.6
Death rate per 1000 of the population	11.8	11.6
Infantile death rate per 1000 live births	46.0	46.0
Deaths under 2 years per 1000 live births from Diarrhoea and Enteritis.....	2.4	4.8

These figures show a high birth rate and an average general and infantile death rate.

The natural increase or excess of births over deaths is 196.

CAUSES OF DEATH

	Male	Female
Cerebro-Spinal Fever...	1	-
Polio-Myelitis	-	1
Pulmonary Tuberculosis	5	2
Other Tuberculosis	-	1
Influenza	1	-
Whooping Cough...	-	1
Syphilis	1	2
Diarrhoea under 2 years...	1	-
Cancer...	14	19
Diabetes.....	1	1
Bronchitis.....	10	10
Pneumonia.....	2	5
Other Respiratory Diseases.....	1	1
Disease of the Brain (Vascular)	12	12
Gastric Ulcer.....	2	1
Appendicitis.....	-	2
Other Digestive disease.....	2	4
Nephritis.....	4	6
Violence.....	1	2
Premature birth.....	3	2
Congenital defects.....	1	3
Hearts disease.....	30	21
All other causes.....	14	13
	106	109

About one third of these deaths were in persons over 75 years.
No deaths were recorded from Typhoid, Diphtheria, Puerperal Fever, Scarlet Fever and Measles.

INFECTIOUS DISEASES NOTIFIED IN 1944.

	Notified.	Deaths	Removed to Hospital
Scarlet Fever.....	112	Nil	21
Whooping Cough.....	39	1	-
Diphtheria.....	1	-	1
Measles.....	14	-	-
Pneumonia.....	6	7	-
Cerebro-Spinal Fever.....	3	1	3
Polio-Myelitis.....	1	1	1
Ophthalmia Neonatorum.....	1	-	1
Erysipelas.....	7	-	-
Dysentery (Military).....	1	-	1
Tuberculosis (Lung).....	13	7	(Removed to
Tuberculosis (other).....	3	1	(Sanatorium 4

Some Small Pox contacts from overseas were kept under observation and remained well.

The Scarlet Fever cases were extremely mild and hardly worth calling Scarlet Fever. The usual symptoms were absent; only a slight rash and slight desquamation. A fortnight's isolation was sufficient, as the infectivity was low.

The number of children immunised against Diphtheria in 1944 was:-

Under 5 - 224
Over 5 - 122

making 87.7 of the child population protected since the start in 1941. Diphtheria was practically non-existent in the area in 1944.

TUBERCULOSIS

Age groups	NOTIFIED				DIED			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 to 5 years	-	-	1	1	-	-	-	-
5 to 15	2	-	-	2	-	-	-	-
15 to 25	-	3	-	-	-	1	-	-
25 to 35	2	1	-	-	1	-	-	-
35 to 45	3	-	-	-	-	1	-	-
45 to 55	1	-	-	-	3	-	-	-
55 to 65 & over	1	-	-	-	1	-	-	1
Totals	9	4	1	3	5	2	-	1

The increase of Tuberculosis has been definitely less with fewer deaths.

No. of cases on Register	January 1st.1944	102
No. of cases added or restored to Register.....		1
No. of cases removed from Register.....		20
No. of cases on Register December 31st. 1944.....		99
No. of new notifications... 16 as against 26 in 1943.		
No. of cases written off as recovered.....		9

GENERAL REMARKS

Scabies in 1944: There was no prevalence of this complaint.

Real cases	34
Doubtful cases	10
Lotion or Ointment given	37 cases
Baths (Local Authority)	17
Home Baths	17
Attendances to M.O.H. for advice and treatment	98

Pediculosis. 24 bottles of Lethane Oil were sold or given away to as many cases.

The Council's Ambulance facilities are adequate, but an additional "sitter" car would relieve the B.R.C.Ambulance maintained by the Council.

A campaign against rats has been made in the only satisfactory way, viz. experienced man with dogs and ferrets. The results have been very satisfactory.

Housing defects: Chiefly leaky roofs and burst pipes required 41 notices to owners to abate the nuisance.

Disinfections: were carried out in 174 cases of infectious or contagious diseases.

House refuse is disposed of by controlled tipping.

The water supply is constant and from the Company's mains.

MATERNITY & CHILD WELFARE

This service has a separate Sub-Committee of the Health Committee with one third co-opted members.

There are two Health Visitors and a part-time Clerk, and a rota of voluntary helpers. There is a joint consulting Obstetrician and a joint consulting Paediatrician.

The Cripples' Guild and the Children's Hospital in Nottingham see cases referred to them by the M.O.H.

The Ante-Natal Clinics are attended by the four general Practitioners in the district, who in difficult cases can refer the patient to the consulting Obstetrician through the M.O.H.

The Midwives are supervised by the County. It is hoped that the County will further a Scheme for training Midwives in Gas and Air Analgesia.

Births notified by Midwives.....	240)	
Births notified by Institutions- Nursing Homes.....	185)	441
Births notified by unknown sources.....	16)	

Home Visiting:-

Ante-natal.....	192
Visits under 1 year.....	1101
Visits over 1 year.....	1408
Special visits.....	221

There are 3 separate Maternity and Child Welfare Centres.

The total attendances were 11,687 children under 5 years and 10,108 mothers, an increase over 1943 of 1,837 and 1,029 respectively.

365 new infants received cards and 57 children over 1 year.

The Ante-natal Clinic held 56 sessions; saw 225 expectant mothers who made 922 attendances.

8 mothers attended post-natally.

There were dispensed:-

32,130 bottles of Orange Juice.
4,145 bottles of Cod Liver Oil
884 Capsules of Cod Liver Oil.
28 cwts. of Dried Milk foods.

DENTAL TREATMENT

A full course is available.
One part-time Dental Officer is employed for half a session weekly.
28 Nursing or expectant mothers were treated and 15 children under 5 years.
Dentures were supplied in 12 cases.
The chief work was with extractions.

The care of the premature infant and the illegitimate child is being stressed recently, with hospital treatment for prematures under 4 months and foster parents for the illegitimate through the Office of a County Lady Almoner. There will not be any material life-saving in the case of premature infants unless a unit can be established in a hospital, away from general Wards, where a competent and experienced staff can deal with the intricacies of feeding, warmth and freedom from infection, that such infants require.

This Authority has the required outfit for lending out privately to homes where the infant is premature.

MILK

Public Analyst's Report:

T.T.Milk	8 samples taken	4 complied	4 failed to comply
Accredited milk	26 " "	18 "	8 " " "
	34	22	12

No. of informal samples of milk tested by the Inspectors:

Taken by Inspector	39 samples	39 correct
Submitted by milk Vendor	2 "	2 "
	41	41

22 samples of food stuffs were analysed and found genuine, except 2 samples of Baking Powder.

17 other milk samples were analysed and found correct.

Yours faithfully,

B.C. STEVENS, M.D., D.P.H.
Acting Medical Officer of Health.